

**In the Claims**

1. (previously amended) A medical instrument comprising:  
an instrument body having at least one outer surface,  
a recess which is provided in said instrument body and which comprises a collar forming an undercut in at least one partial region of the recess, said collar having an inside diameter,  
a wireless readable data carrier embedded in said recess, said data carrier having outer dimensions which are smaller than said inside diameter, and  
an embedding medium arranged between said data carrier and said recess and forming a body by means of which said data carrier is non-removeably held in said undercut.
2. (canceled)
3. (canceled)
4. (previously amended) The medical instrument of claim 1, wherein said embedding medium has a first elasticity modulus and said instrument body has a second elasticity modulus, and wherein said first elasticity modulus is larger than said second elasticity modulus.
5. (previously amended) The medical instrument of claim 1, wherein said embedding medium has a first elasticity modulus and said instrument body has a second elasticity modulus, and wherein said first elasticity modulus is smaller than said second elasticity modulus.
6. (canceled)

7. (withdrawn)

8. (previously amended) The medical instrument of claim 1, wherein said embedding medium has a first heat conductivity, wherein said instrument body has a second heat conductivity, and wherein said first heat conductivity is smaller than said second heat conductivity.

9. (previously amended) The medical instrument of claim 1, further comprising at least one spacer arranged between said data carrier and said recess.

10. (withdrawn)

11. (original) The medical instrument of claim 1, wherein said recess comprises an opening which forms a window in said outer surface of said instrument body.

12. (original) The medical instrument of claim 1, wherein said recess is made visually recognizable in the region of said outer surface.

13. (original) The medical instrument of claim 1, wherein said data carrier is surrounded by a glass casing.

14. (original) The medical instrument of claim 1, wherein said data carrier includes a transponder having an antenna.

15. (withdrawn)

16. (previously added) A medical instrument comprising  
an instrument body having an outer surface,

a recess provided in said instrument body, said recess having a recess opening forming a restriction such that the recess opening is smaller than the recess;

a wireless readable data carrier located in said recess, said data carrier being dimensionally smaller than the restriction formed by the recess opening such that said data carrier may be directly inserted into said recess through the restriction formed by the recess opening, and

an embedding medium arranged in said recess and around said data carrier forming a body that is dimensionally larger than the restriction formed by the recess opening such that said data carrier is non-removeably held in said recess.